

LIFEBOOK S7110

Your best friend on the move

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The LIFEBOOK S Series is the best friend of a frequent traveller, leaving no compromises: The sturdy notebook keeps the balance between low weight, high-end performance and modularity. It features brilliant 14.1-inch displays for any demand. This highly-portable notebook with latest technology offers maximum performance and extraordinary ergonomics, thus the new LIFEBOOK S7110 continues dominating this product segment.

The combination of performance, modularity and flexibility gives you the functionality and ease of use of a full-sized PC. Intel® Centrino® Duo Mobile Technology delivers high performance and long working away from the power socket. This notebook is designed for highest quality with extensive testing and extra-strong magnesium lid.

Elegance

Designed for the most demanding mobile users, LIFEBOOKs are the perfect synthesis of form, function and style.

- Slim-light stylish design for convenient carrying
- Lightest modular 14.1-inch notebook with only 1.8 kg
- Modular bay fitting an extra hard disk drive, optical disk drive or battery
- Excellent resolution and video quality
- Small in size but great expandability with maximum ports

Ergonomics

- 14.1-inch TFT-display for maximum viewing comfort
- Dual pointing devices with second set of mouse buttons for comfortable working
- Convenient working with full sized keyboard

Connectivity

- Bluetooth and Wireless LAN optional integrated
- Optional new Port Replicator for easy connection to all your peripherals, compatible with LIFEBOOK E8110/8210 and new LIFEBOK C Series
- Long lasting battery for independent working with first and second battery

Security

- Trusted platform module (TPM 1.2) provides more secure applications and makes transaction trust worthy
- Biometric fingerprint sensor
- Built-in SmartCard controller and optional SmartCase Logon+: software with best integration into your IT environment

Reliability

- Highest quality design with magnesium lid
- Hard disk drive ShockSensor minimizes data loss and guarantee a higher reliability of your data
- Spill-proofed keyboard offers protection against system damage caused by accidental spills

Manageability

- Reduce your Total Costs of Ownership with a comprehensive set of system management features
- Easy and remote administration with DeskView client management



System	LIFEBOOK S7110 (value)	LIFEBOOK S7110 (fingerprint)
Processor		
Intel® Core™ Solo Processor	T1300 (1.66GHz)	T1300 (1.66GHz)
Second level cache	2048	2048
Front side bus (FSB)	667 MHz	667 MHz
Intel® Core™ Duo Processor	T2300 (1.66GHz)	T2300 (1.66GHz)
	T2400 (1.83GHz)	T2400 (1.83GHz)
	T2500 (2.00GHz)	T2500 (2.00GHz)
Second level cache	2048	2048
Front side bus (FSB)	667 MHz	667 MHz
Chipset		
Northbridge	Intel 945GM	Intel 945GM
Southbridge	ICH 7-M	ICH 7-M
Memory		
DDR2-667 SDRAM, 667 MHz	up to 2GB	up to 2GB
DIMM slots	up to 4GB with future modules 2	up to 4GB with future modules 2
BIOS		
BIOS Flash EPROM	BIOS based on Phoenix TrustedCore Notebook	BIOS based on Phoenix TrustedCore Notebook
Interfaces		
Infrared link (Fast IrDa 1.1, 4 Mbps)	1	1
Type I/II PC Card slot	1	1
Express card 34/54	1	1
USB 2.0	3	3
S-Video out (TV-out)	1	1
VGA	1	1
Modem RJ-11	1	1
LAN RJ-45	1	1
Audio-in (line-in / microphone)	1	1
Audio-out (line-out / headphone)	1	1
DC-in	1	1
IEEE1394	1	1
Kensington Lock	1	1
Docking connector for Port Replicator	1	1
Port Replicator interfaces (optional):		
USB 2.0	4	4
VGA	1	1
DVI-D	1	1
	(with HDCP support)	(with HDCP support)
Serial port	1	1
Parallel port	1	1
LAN RJ-45	1	1
PS/2	1	1
DC-in	1	1
Microphone	1	1
Headphone	1	1
Power on switch	1	1
Kensington Lock	1	1
Modem on board		
56K V.92 modem MDC1.5	1	1
LAN on board		
built-in 10/100/1000 Mbps Marvell 88E8055	x	x
Wireless Technologies (WLAN)		
Import and usage according to country-specific regulations.		
Dual band diversity antenna		
Intel PRO/Wireless 3945 a/b/g	optional	optional
Atheros Minicard b/g 802.11 b/g	optional	optional
WiFi certified	x	x
Bluetooth		
Bluetooth V2.0	optional	optional
Audio		
Stereo speakers	x	x
Sound chip	RealTek ALC262	RealTek ALC262

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Keyboard and pointing device		
Keyboard	Spill proof keyboard, 85 keys, 19mm pitch, 3mm key stroke	Spill proof keyboard, 85 keys, 19mm pitch, 3mm key stroke
Touchpad	with two mouse button sets and one scroll buttons	with two mouse button sets, scroll via fingerprint sensor
Touchstick	x	x
Second set of mouse buttons	x	x
Finger print	-	x
Launch keys	x	x
Eco button	x (combined with launch keys)	x (combined with launch keys)
Status LCD (status panel)	x	x
Graphics		
Intel GMA 950 with 256-bit graphics core with dynamic video memory technology up to 128MB, 32-bit color depth	x	x
Direct X9	x	x
Pixelshader 3.0	x	x
DualView (Windows XP)	x	x
Display		
14.1-inch TFT XGA-SPWG / 1024 x 768 pixel	x	x
Max. resolution for external displays	1600 x 1200 / true color / 85 Hz	1600 x 1200 / true color / 85 Hz
Hard disk drives (internal) *		
S.M.A.R.T.	x	x
40 GB S-ATA 150 (5400 rpm)	x	x
60 GB S-ATA 150 (5400 rpm)	x	x
80 GB S-ATA 150 (5400 rpm)	x	x
120 GB S-ATA 150 (5400 rpm)	x**	x**
* 1 Gbyte equals one billion bytes, when referring to hard disk drive capacity; accessible capacity may vary, also depending on used software and tool.		
** for made4you customizing projects only		
ShockSensor for HDD shock protection	x	x
Modular Drives		
DVD-ROM	x*	x*
Combo	x	x
DVD+/- RW Dual layer (+R)		
Multiformat DVD writer with double layer support	x	x
* for made4you customizing projects only		
More information in specific Data Sheet: http://www.fujitsu-siemens.com/optical_drives/		
Manageability		
DeskView 10	x	x
On/Offline remote client management	x	x
Detailed system inventory management and reports	x	x
BIOS Management	x	x
Power Management	x	x
System notifications	x	x
Security Remote Control	x	x
Helpdesk Integration	x	x
WoL (wake on LAN)	x	x
DeskUpdate	x	x
Driver Management	x	x
DeskView Migrate		
Software Deployment and Migration Suite	optional	optional
DeskView Control		
Advanced Hard-and Softwareinventory Suite	optional	optional
Supported Standard		
WMI / CIM / WBEM	x	x
PXE	x	x
BootP	optional	optional

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Security		
Physical security		
Kensington Lock support	x	x
System Security		
Boot sector virus protection	x	x
Trusted Platform module 1.1b	-	-
Trusted Platform module 1.2	optional	optional
F-Secure antivirus software	x	x
Norton Internet Security Symantec	-	-
User Security		
Integrated Security Panel with PIN code	-	-
User and supervisor BIOS password	x	x
SystemLock BIOS SmartCard security	x	x
Hard disk password	x	x
Integrated Fingerprint Sensor	x *	x*
Integrated SmartCard controller in PC Card with system lock support	x	x
SmartCase Logon+	optional	optional
SmartCase SmartCard	optional	optional
SmartCase SCR (USB)	optional	optional
SmartCase SCR (PC Card)	optional	optional
SmartCase Cardholder (PC Card) support	x	x
SmartCase Fingerprint Sensor (USB)	optional	optional
SmartCase KBPC CX	optional	optional
SmartCase KBPC CX TOP	optional	optional
* for made4you customizing projects only		
Power supply		
1 st Li-Ion battery 6 cell 5200mAh (56.2 Wh)	x	x
2nd Li-Ion battery 6 cell 3800mAh (41Wh) (Option)	x	x
Battery runtime:		
First battery * (Mobile Mark 2002) [up to]	6.5 h	6.5 h
First + Second battery * (Mobile Mark 2002)	up to 10 h 40 min	up to 10 h 40 min
AC adapter 19V/80W Adapter		
Rated voltage (AC input) 100 - 240 V	x	x
Rated frequency 50 - 60 Hz		
DC output 19 V, 4.22 A		
* Battery life may vary depending on product model, configuration, applications, power management settings and features utilized. Battery recharge time depends on usage.		
Operating temperatures		
Relative humidity (non-condensing)	20 % - 85 % (running)	20 % - 85 % (running)
Ambient temperature	5° - 35° C	5° - 35° C
Dimensions / Weight		
Dimensions (H x W x D)	34.5 x 307 x 248 mm	34.5 x 307 x 248 mm
Weight*	1,80 kg tbd	1,80 kg tbd
* Weight may vary depending on actual configuration		
Certificates		
CE according to EU Directives 89/336/EEC (EMC)	x	x
73/23/EEC (Product safety)		
CE! (Wireless)	x	x
CE (Emission/Immunity)	x	x
GS (German ergonomic approval)	x	x
CB (Safety)	x	x
RoHS	x	x
TBR21	x	x
Energy Star	x	x
Wifi certified	x	x

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Operating System Fujitsu Siemens Computers recommends Microsoft® Windows® XP Professional Microsoft Windows XP Professional Windows Vista™ capable	 x x	 x x
Software (compatibility / preinstalled) Adobe Acrobat Reader Application panel tool Driver and Utility DVD Eco Power Saving Utility Easy Guide on-line user documentation Nero Symantec Client Security Altiris Local Recovery Pro TPM software (with TPM module only) SmartCase Logon+ Toshiba Stack 4.x Odyssey Client WinDVD for MPEG II decode Windows 2000 driver support	 x x x x x x (with combo oder DVD RW drive) x x x optional with Bluetooth module x optional x	 x x x x x x (with combo oder DVD RW drive) x x x x with Bluetooth module x optional x
Accessories (order number) AC-adapter Case Port Replicator Battery http://www.fujitsu-siemens.com/accessories/	 S26391-F2474-L600 Supreme case midi S26391-F119-L70 New Port Replicator S26391-F2592-L510	 S26391-F2474-L600 Supreme case midi S26391-F119-L70 New Port Replicator S26391-F2592-L510